

light on your work



X-ECO-HYBRID
LITHIUM
6X100W - LED - 9M



TRIME

Lighting Towers



X-ECO-HYBRID LITHIUM

6X100W - LED - 9M

Our engineers know that the market needs a new hybrid lithium lighting tower that is rugged, long lasting, safe but most important with same layout and dimensions of actually X.ECO. The X-ECO HYBRID LITHIUM has been created beginning from these characteristics with also a quick recharging time of 3hrs, silent operation of 11hrs and 30minutes and an overall running before first refill of over 455hrs.



- 6x100W High Efficiency LED heads
- On/Off switches - one for 2 lamps
- Multi-directionally adjustable and tiltable by hands floodlights
- 7 galvanized sections - Hydraulic lifting system
Max height 8,5 meters
- Yanmar 2TNV 70 model diesel engine - 2 cylinders
liquid cooled - 1500 rpm
- Synchronous alternator made from Linz - 3.5Kva rated
output - 50Hz - IP23 degree of protection - Insulation class: H
- Noise level 0-65dB (at 7m)
- 50 liters fuel tank capacity
- Fully bundled
- 1 x Lithium battery
- Special batteries charger
- 455hrs running time before to do first refill => same time
frame for first oil refill and maintenance
- Frontal panel c/w DSE401 & Light sensor as std feature
- Electrical protection from overload and circuit breaker
- Simple, rugged machine design and layout
- Galvanized metalwork after 80 µm industrial powder coated
- Compact dimensions for easy handling & transportability
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 side stabilizers - Central lifting eye - base c/w 4sides
forklift pockets
- Road tow trailer ECC homologated

APPLICATIONS

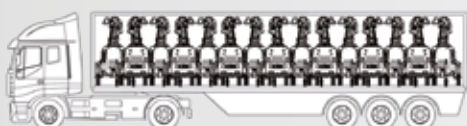
- Special events
- Rural & hard to reach areas
- Emergency response
- Construction & work sites
- Gas, oil & mining operations
- Military applications



Illuminated area
3000 sqm



Ease of transport and handling



12
Units Per Truck



You can place 12 units on a single vehicle thanks to one of the compactest footprints on the market.

HIGH EFFICIENCY LED HEADS POWERED AT 24V DC

LIGHT SENSOR FEATURED AS STANDARD

SAFETY HYDRAULIC VERTICAL MAST

GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION

LITHIUM BATTERY

FORKLIFT POCKETS

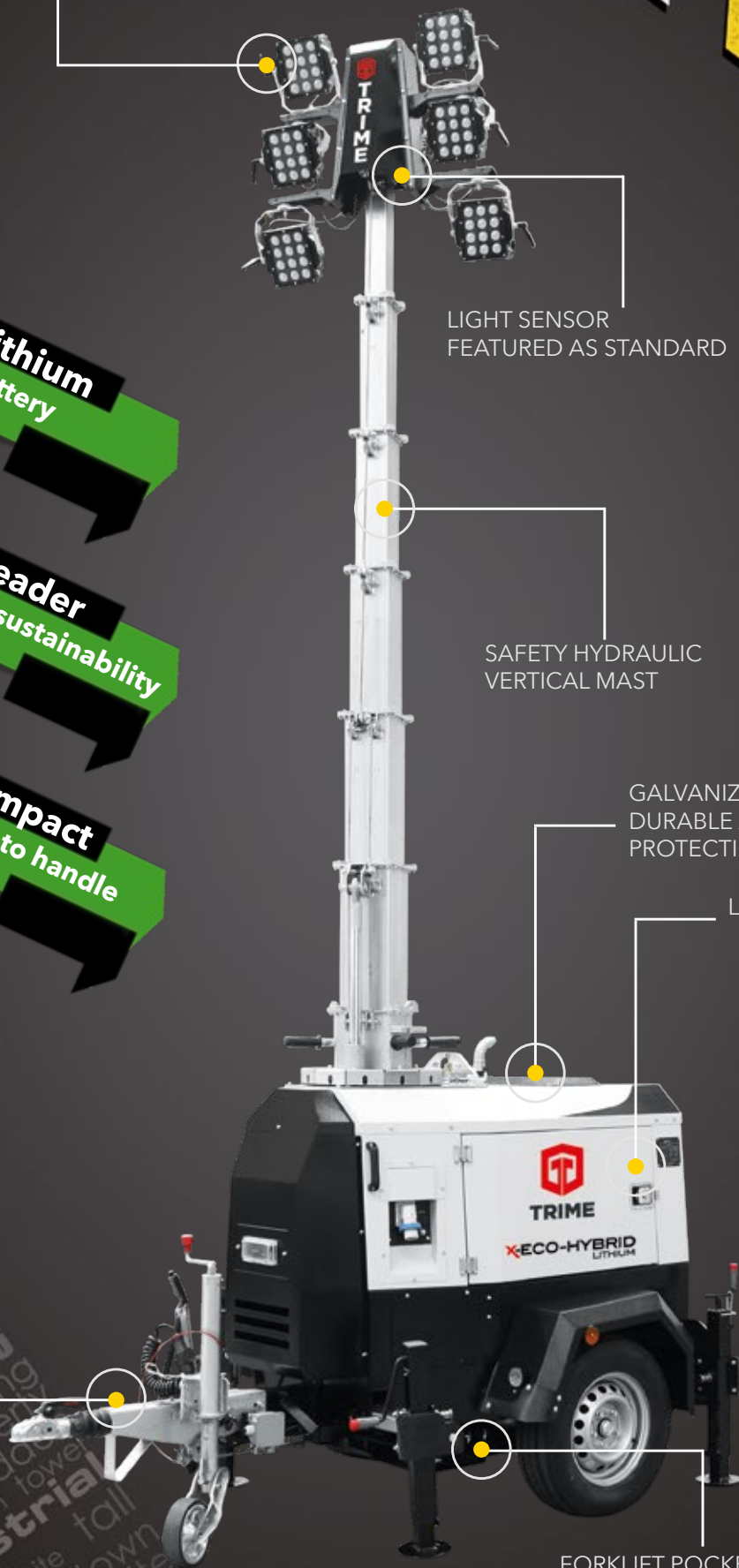
SAFETY AMOSS KIT
AUTOMATIC MAST
LOWERING SYSTEM

lithium
battery

leader
in sustainability

compact
easy to handle

own construction site
AD building maintenance
ing danger project WARNING
tower structure repairing
progress structure town property
forbidden city caution tower
industry repairing site
caution downtown
danger building
city progress
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technical data

Dimensions & weight	
Dimensions in transport (mm) LxWxH	2540x1380x2500
Dimensions in operation (mm) LxWxH	2540x1550x8500
Dry Weight (Kg)	1110 Kg

Mast	
Lifting Method	Hydraulic
Maximum Height (m)	8.5
Maximum Wind Speed (km/h)	110
Rotation (°)	340°
Safety valve to raise down the mast	Yes

Generator	
Model	Linz
Rated Output	3.5Kva
Outlet socket	N/A - option
Rated frequency	50Hz
Noise level (dB at 7m)	0 - 65

Engine	
Maker, model	Yanmar 2TNV 70, liquid cooled
Layout, power	2cylinders, 1500 rpm

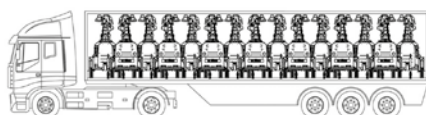
Consumption	
Fuel tank capacity (l)	50
Engine Fuel consumption (l/h)	0,55 l/h
Runtime before refuelling (h)	455 hrs

Hybrid mode	
Running time from battery	11 hrs 30 min.
Re-Charging time (with floodlights OFF)	3 hrs.
Complete discharge/charge cycle	14 hrs 30 min.
Hybrid mode consumption	0,11 l/h

Battery Pack	
Type	Lithium
Battery pack	1pc

Standard load delivery

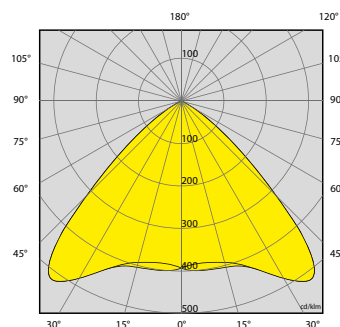
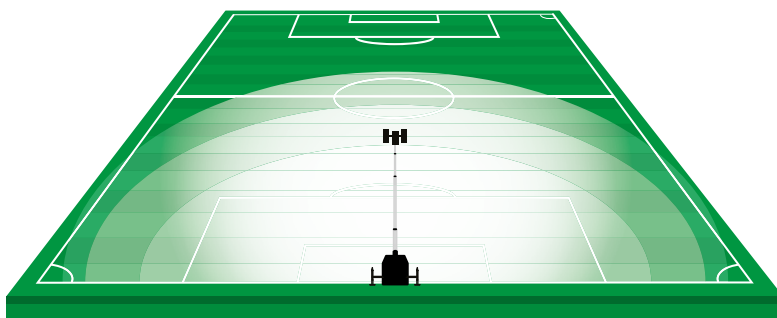
12 sets



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Illuminated area

3000 sqm



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